

Appl. No. : 09/309,366
Amdt. dated : June 20, 2003
Reply to Office action of : Feb. 20, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- SUB 317
1. (Currently Amended) A method of organizing information in a computer, comprising:
- assigning ~~an object identifier~~ a bar code to a floor plan graphical representationschematic of a building, ~~wherein the object identifier uniquely identifies a document;~~
- providing ~~at least one~~ an item of observational information that is related to a construction defect of the physical objectbuilding, ~~wherein the observational information includes defect information regarding the physical object;~~
- assigning ~~at least one observational identifier~~ an identification numbercode to the ~~item of observational information~~ item of observational information;
- annotating the floor plan graphical representationschematic of the physical object with the ~~observational identifier~~ identification number;code; and
- associating in the computer the ~~object identifier~~ bar code to the ~~observational identifier~~ identification number;code; and
- ~~providing a user interface for displaying~~ displaying, in response to a user request, the floor plan schematic, annotated with the identification numbercode and the item of observational informationin response to a user request.
2. (Cancelled)
3. (Cancelled)
4. (Original) The method of Claim 1, additionally comprising assigning a defect code to the item of observational information.
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
- C1

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8. (Currently Amended) The method of Claim 1, wherein the item of observational information includes a textual description of a ~~construction~~ the physical defect.

9. (Original) The method of Claim 1, wherein the item of observational information includes a photograph.

10. (Currently Amended) The method of Claim 1, wherein the ~~observational identifier is a~~ identification number ~~a number~~ identification code is located on the ~~graphical representation~~ floor plan schematic.

11. (Currently Amended) The method of Claim 1, wherein associating in the computer the ~~object identifier~~ bar code to the ~~observational identifier~~ identification number ~~code~~ includes storing the ~~object identifier~~ bar code and the ~~observational identifier~~ identification number ~~code~~ in a relational database.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) A program storage device storing instructions that when executed perform the method comprising:

assigning an object identifier to a graphical representation of a ~~physical object~~ building, wherein the object identifier uniquely identifies a document;

receiving a request for the display of an observational information item relating to a physical object, wherein the observational information item includes construction defect information regarding the ~~physical object~~ building;

associating, in the computer, the object identifier to the observational ~~identifier~~ information item; and

displaying the observational information item; and

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displaying an annotated graphical representation of the ~~physical object~~building that describes the view associated with observational information item.

20. (Currently Amended) A method of assigning responsibility for ~~building~~construction defects, including:

associating a plurality of subcontractor identifiers to a plurality of subcontractors;

associating a plurality of trade identifiers to the subcontractor identifiers;

assigning a trade percentage to one of the trade identifiers, the trade percentage identifying a cost to repair a defect for the trade identified by the trade identifier; and

generating a report that describes a subcontractor percentage of responsibility of a subcontractor for a construction defect based upon the trade identifiers and the subcontractor percentage.

21. (Currently Amended) A method of organizing information in a computer, comprising:

assigning an object identifier to a graphical representation of a ~~physical object~~building, wherein the object identifier uniquely identifies a document;

providing at least one item of observational information that describes a characteristic of the physical object, and wherein the observational information includes location information for the ~~physical object~~building, and wherein the observational information includes defect information regarding the ~~physical object~~building;

assigning at least one observational identifier to the item of observational information; and

associating, in the computer, the object identifier to the observational identifier.

22. (Currently Amended) The method of Claim 21, additionally comprising:

selecting one of the items of observational information; and

displaying the graphical representation of the ~~physical object~~building.

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23. (previously added) The method of Claim 21, additionally comprising:
selecting one of the items of observational information; and
displaying the selected item of observational information.
24. (previously added) The method of Claim 21, additionally comprising assigning a defect code to the item of observational information.
25. (Cancelled)
26. (previously added) The method of Claim 21, wherein the object identifier is a bar code number.
27. (previously added) The method of Claim 21, wherein the graphical representation is a floor plan schematic.
28. (previously added) The method of Claim 21, wherein the item of observational information includes a textual description of a construction defect.
29. (previously added) The method of Claim 21, wherein the item of observational information includes a photograph.
30. (previously added) The method of Claim 21, wherein the observational identifier is a number.
31. (previously added) The method of Claim 21, wherein associating, in the computer, the object identifier to the observational identifier includes storing the object identifier and the observational identifier in a relational database.
32. (New) A method of organizing information in a computer, comprising:
assigning a bar code to a graphical representation of a product;
providing an item of observational information that is related to the product;
assigning an identification code to the item of observational information;
annotating the graphical representation with the identification code;
associating in the computer the bar code to the identification code; and
displaying, in response to a user request, the graphical representation annotated with the identification code and the item of observational information.